

## 917.7200

provided for early phases of development programs when the technological problems are still great.

(b) In making the determination to obtain cost participation, and evaluating present and future economic benefits to the performer, DOE will consider the technical feasibility, projected economic viability, societal and political acceptability of commercial application, as well as possible effects of other DOE-supported projects in competing technologies.

(c) The propriety, manner, and amount of cost participation must be decided on a case-by-case basis.

(d) Cost participation is required for demonstration projects unless exempted by the Under Secretary. Demonstration projects, pursuant to this subpart, include demonstrations of technological advances and field demonstrations of new methods and procedures, and demonstrations of prototype commercial applications for the exploration, development, production, transportation, conversion, and utilization of energy resources.

### Subpart 917.72—Program Opportunity Notices for Commercial Demonstrations

SOURCE: 61 FR 41706, Aug. 9, 1996, unless otherwise noted.

#### 917.7200 Scope of subpart.

(a) This subpart discusses the policy for the use of a program opportunity notice solicitation approach to accelerate the demonstration of the technical feasibility and commercial application of all potentially beneficial non nuclear energy sources and utilization technologies.

(b) This subpart applies to demonstrations performed by individuals, educational institutions, commercial or industrial organizations, or other private entities, public entities, including State and local governments, but not other Federal agencies. For purposes of this subpart, commercial demonstration projects include demonstrations of technological advances, field demonstrations of new methods and procedures, and demonstration of prototype commercial applications for the exploration, development, production,

## 48 CFR Ch. 9 (10–1–10 Edition)

transportation, conversion, and utilization of non-nuclear energy resources.

[61 FR 41706, Aug. 9, 1996, as amended at 74 FR 36365, July 22, 2009]

#### 917.7201 Policy.

##### 917.7201–1 General.

(a) It is DOE's intent to encourage the submission of proposals to accelerate the demonstration of the technical, operational, economic, and commercial feasibility and environmental acceptability of particular energy technologies, systems, subsystems, and components. Program opportunity notices will be used to provide information concerning scientific and technological areas encompassed by DOE's programs. DOE shall, from time to time, issue program opportunity notices for proposals for demonstrations of various forms of non-nuclear energy and technology utilization.

(b) Each program opportunity notice shall as a minimum describe: the goal of the intended demonstration effort; the time schedule for award; evaluation criteria; program policy factors; the amount of cost detail required; and proposal submission information. Program policy factors are those factors which, while not appropriate indicators of a proposal's individual merit (i.e., technical excellence, proposer's ability, cost, etc.), are relevant and essential to the process of choosing which of the proposals received will, taken together, best achieve the program objectives. All such factors shall be predetermined and specified in the notice so as to notify proposers that factors which are essentially beyond their control will affect the selection process.

### Subpart 917.73—Program Research and Development Announcements

SOURCE: 61 FR 41707, Aug. 9, 1996, unless otherwise noted.

#### 917.7300 Scope of subpart.

(a) This subpart discusses the policy for the use of a program research and development announcement (PRDA) solicitation approach to obtain and select proposals from the private sector